Dustin M Clifford

List of Publications by Year in Descending Order

10 papers	85 citations	5 h-index	9 g-index
10 ext. papers	107 ext. citations	3.8 avg, IF	2.5 L-index

#	Paper	IF	Citations
10	Synthesis of nanolayered ternary borides powders (MAB phases) by sustainable molten salt shielded synthesis/sintering (MS3) process. *Journal of Materials Science*, **2022**, 57, 2436-2454	4.3	1
9	Multicaloric Effects in (MnNiSi)1−x(FeCoGe)x Alloys. *IEEE Transactions on Magnetics*, **2021**, 57, 1-5	2	5
8	New concept of radiolytic synthesis of gold nanoparticles in continuous flow. *Radiation Physics and Chemistry*, **2021**, 188, 109614	2.5	2
7	Au@TiO2 nanocomposites synthesized by X-ray radiolysis as potential radiosensitizers. *Applied Surface Science*, **2018**, 427, 702-710	6.7	15
6	Tailoring the magnetic properties of FeCo nanopowders prepared by a polyol process. *Dalton Transactions*, **2017**, 46, 10364-10373	4.3	5
5	Solvothermal synthesis of Fe7C3 and Fe3C nanostructures with phase and morphology control. *Journal of Applied Physics*, **2016**, 120, 033904	2.5	11
4	Synthesis of silicon dioxide, silicon, and silicon carbide mesoporous spheres from polystyrene sphere templates. *Journal of Sol-Gel Science and Technology*, **2015**, 74, 575-584	2.3	4
3	Experimental evidence for the formation of CoFe2C phase with colossal magnetocrystalline-anisotropy. *Applied Physics Letters*, **2015**, 106, 213109	3.4	25
2	Synthesis of FeCo alloy magnetically aligned linear chains by the polyol process: structural and magnetic characterization. *Journal of Materials Chemistry C*, **2015**, 3, 11029-11035	7.1	9
1	Room Temperature Synthesis of Highly Magnetic Cobalt Nanoparticles by Continuous Flow in a Microfluidic Reactor. *Journal of Flow Chemistry*, **2014**, 4, 148-152	3.3	8